**Practical-8**

**Aim:-** Develop an application for text editor using file handling concepts. Application should be able to create, edit the existing and save the text documents.

Code:Form1.cs

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

using System.Windows.Forms;

using System.IO;

namespace Practical\_8

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void newToolStripMenuItem\_Click(object sender, EventArgs e)

{

richTextBox1.Text = " ";

}

private void saveToolStripMenuItem\_Click(object sender, EventArgs e)

{

SaveFileDialog saveFileDialog1 = new SaveFileDialog();

saveFileDialog1.Filter = "Text File|\*.txt|PDF file | \*.pdf | Word File | \*.doc";

DialogResult dr = saveFileDialog1.ShowDialog();

if (dr == DialogResult.OK)

{

File.WriteAllText(saveFileDialog1.FileName, richTextBox1.Text);

}

}

private void openToolStripMenuItem\_Click(object sender, EventArgs e)

{

OpenFileDialog openFileDialog1 = new OpenFileDialog();

if (openFileDialog1.ShowDialog() == DialogResult.OK)

{

richTextBox1.Text = File.ReadAllText(openFileDialog1.FileName);

}

}

private void printToolStripMenuItem\_Click(object sender, EventArgs e)

{

PrintDialog printDialog1 = new PrintDialog();

if (printDialog1.ShowDialog() == DialogResult.OK)

{

MessageBox.Show("Print Successfully!");

}

}

private void exitToolStripMenuItem\_Click(object sender, EventArgs e)

{

Close();

}

private void copyToolStripMenuItem\_Click(object sender, EventArgs e)

{

richTextBox1.Copy();

}

private void pasteToolStripMenuItem\_Click(object sender, EventArgs e)

{

richTextBox1.Paste();

}

private void undoToolStripMenuItem\_Click(object sender, EventArgs e)

{

richTextBox1.Undo();

}

private void redoToolStripMenuItem\_Click(object sender, EventArgs e)

{

richTextBox1.Redo();

}

private void cutToolStripMenuItem\_Click(object sender, EventArgs e)

{

richTextBox1.Cut();

}

private void selectAllToolStripMenuItem\_Click(object sender, EventArgs e)

{

richTextBox1.SelectAll();

}

private void colorToolStripMenuItem\_Click(object sender, EventArgs e)

{

ColorDialog colorDialog1 = new ColorDialog();

if (colorDialog1.ShowDialog() == DialogResult.OK)

{

richTextBox1.ForeColor = colorDialog1.Color;

}

}

private void fontStyleToolStripMenuItem\_Click(object sender, EventArgs e)

{

FontDialog fontDialog1 = new FontDialog();

if (fontDialog1.ShowDialog() == DialogResult.OK)

{

richTextBox1.Font = fontDialog1.Font;

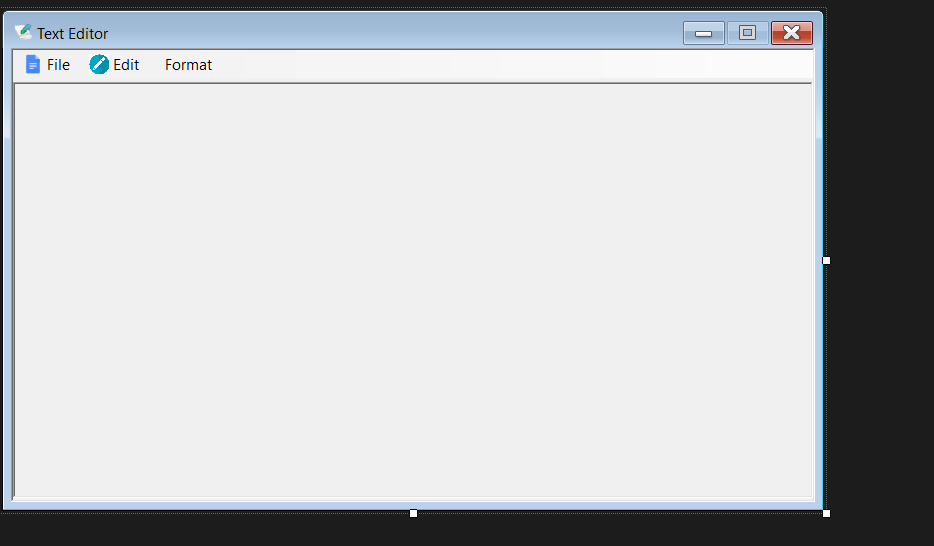
}

}

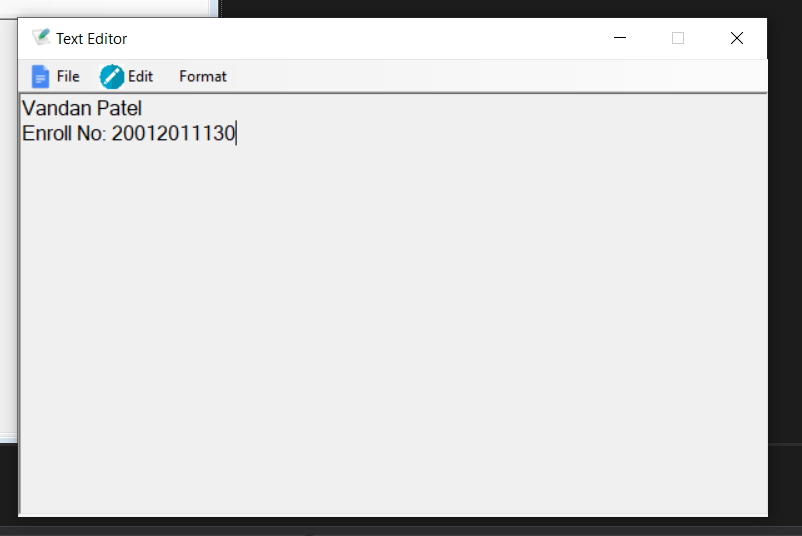
}

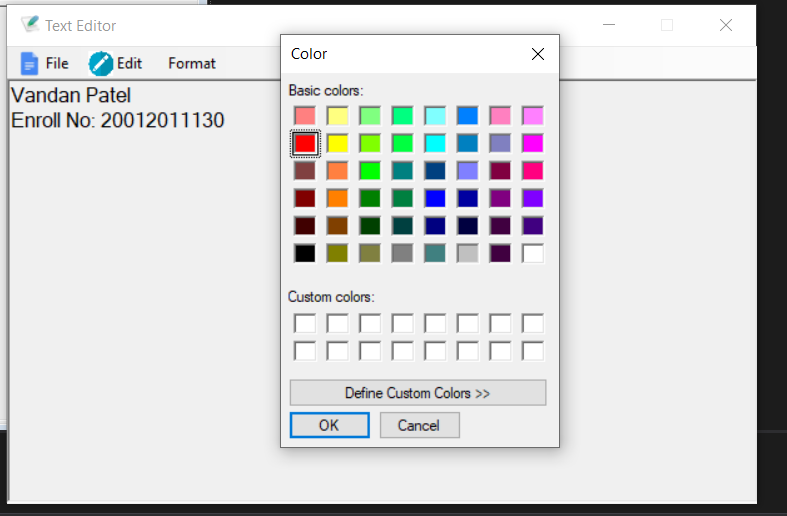
}

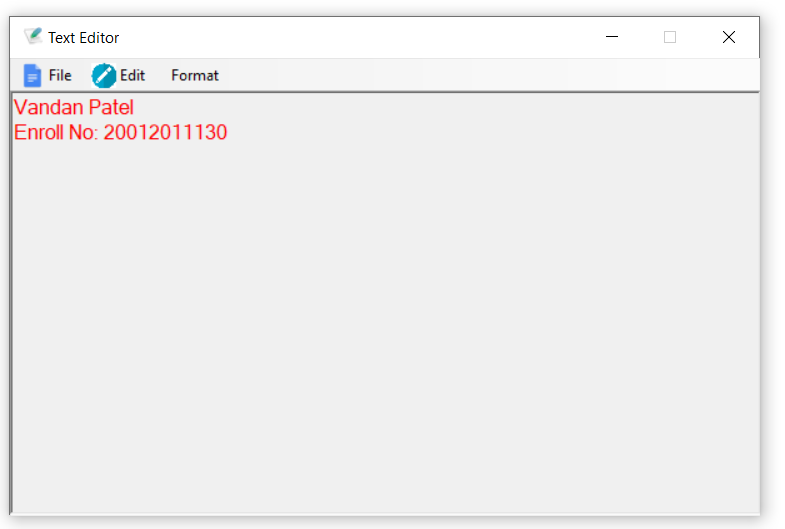
**Form1.cs[design]**

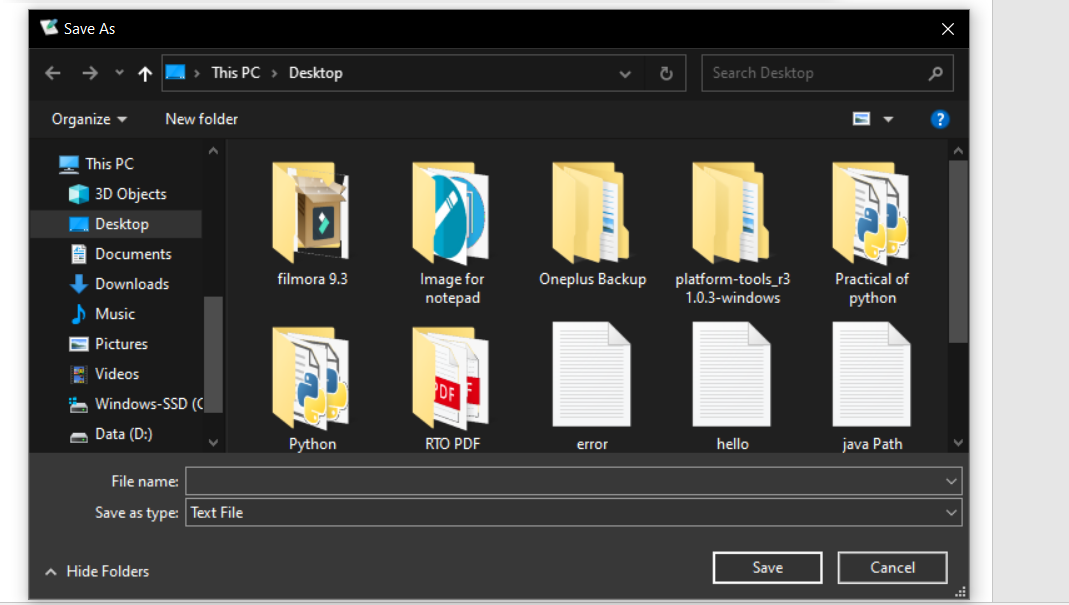


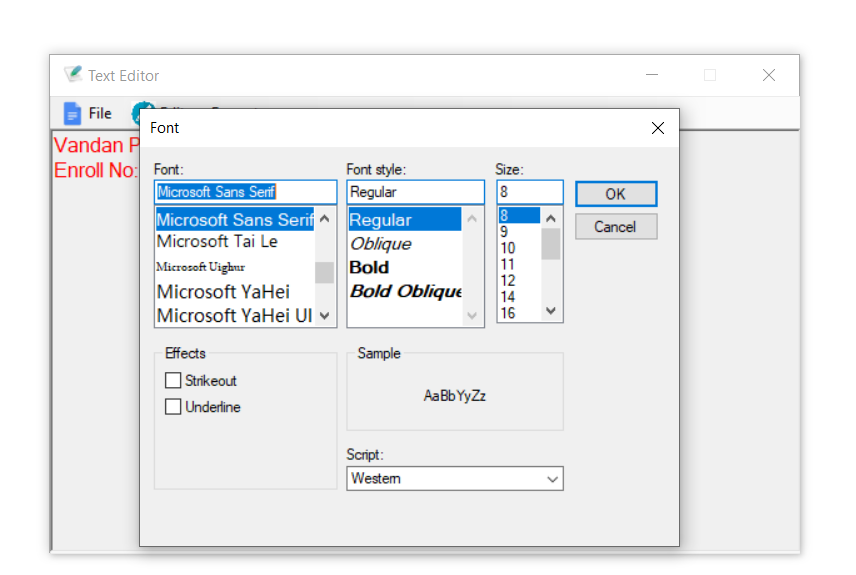
Output:











New File

